

REMARKS

Claims 1-52 were pending and presented for examination. In an Office Action dated June 22, 2007, claims 1-52 were rejected. Applicants are canceling claims 2-3, 8-9, and 40 and adding new claims 53-57 with this Amendment and Response. Applicants are amending claims 1, 4-5, 7, 10, 14, 26-29, 35, and 41-52 in this Amendment and Response. These changes do not to introduce new matter, and their entry is respectfully requested. In view of the Amendments herein and the Remarks that follow, Applicants respectfully request that Examiner reconsider all outstanding rejections and withdraw them.

Amendments to the Specification

Applicants have amended paragraph [0002] of the specification to include the application serial numbers for the related applications incorporated by reference. Applicants respectfully submit that no new matter is introduced as a result of these amendments.

Response to Rejection Under 35 USC § 112, Paragraph 2

In the 2nd and 3rd paragraph of the Office Action, Examiner has rejected claims 14 and 42-52 under 35 USC § 112, ¶ 2 as allegedly not specifically pointing out and distinctly claiming the subject matter that the Applicants regard as the invention. Examiner recites that there is insufficient antecedent basis for the limitation, “The method of claim 1” in claims 42-46 and 49-52. Furthermore, Examiner recites that there is insufficient antecedent basis for the limitation “the serial interface” in claim 14. Applicants have amended claims 42-46 and 49-52 to now depend from claim 35. Claim 14 has been amended to now depend from claim 13. There is now sufficient antecedent basis for all claim limitations and claims 14 and 42-52 are now in compliance with 35 USC § 112, ¶ 2. Applicants respectfully request that Examiner reconsider and withdraw the rejection.

Response to Rejection Under 35 USC 102(b) in View of Sugiyama

In the 4th and 5th paragraphs of the Office Action, Examiner rejects claims 1-3, 8-9, 18, 23, 26-27, 35, 40, 43 and 46-47 under 35 USC § 102(b) as allegedly being anticipated by U.S. Patent No. 5,633,723 to Sugiyama, et al. ("Sugiyama"). This rejection is now traversed.

Claim 1, as amended, now recites:

A system for printing multimedia data, the system comprising:
an interface for receiving multimedia data from a peripheral device;
a multimedia processing system coupled to the interface to receive the multimedia data, the multimedia processing system for extracting a segment of the multimedia data, generating a machine-readable code identifying the extracted segment of the multimedia data, and generating an electronic representation and a printable representation of the extracted segment of the multimedia data and the machine-readable code, wherein the multimedia processing system resides at least in part on the system;
a first output device coupled to the multimedia processing system, the first output device for printing the printable representation of the extracted segment of the multimedia data and the machine-readable code to a printable tangible medium; and
a second output device coupled to the multimedia processing system, the second output system for electronically outputting the electronic representation of the extracted segment of the multimedia data and the machine-readable code identifying the extracted segment of the multimedia data.

Claim 35 recites a method for printing multimedia data and includes similar claim language. The claimed invention receives multimedia data from a peripheral device and extracts a segment of the multimedia data. A machine-readable code (e.g., a bar code) is also generated that identifies the extracted segment of the multimedia data. A printable representation and an electronic representation are generated of the extracted segment of multimedia data and the machine-readable code. A first output device prints the printable representation of the extracted segment and the machine-readable code to a printable tangible

medium. A second output device outputs electronically the electronic representation of the extracted segment and the machine-readable code identifying the segment. Thus, the system advantageously produces outputs that can be used, for example, to link a particular segment of media with a particular machine-readable code. Because the machine-readable code identifies the multimedia segment, a playback device could for example, locate and replay the multimedia segment responsive to capturing the machine-readable code from the printed output.

Sugiyama does not disclose the claimed invention. Sugiyama discloses a video printer specifically configured to include a data deletion feature. Sugiyama does not disclose, for example, generating a machine-readable code identifying an extracted segment of multimedia data, printing a printable representation of the extracted segment of multimedia data and the machine-readable code, or outputting electronically the extracted segment and the machine-readable code. Thus, although Sugiyama can print selected frames of video, Sugiyama does not generate, print, or output electronically any machine-readable code (e.g., a bar code) that identifies an extracted segment of video.

Therefore claims 1 and 35 are patentable over Sugiyama. The dependent claims incorporate all the limitations of their respective base claims and are patentable over Sugiyama for at least the same reasons. Applicants respectfully request that Examiner reconsider and withdraw the rejection.

Response to Rejection Under 35 USC 103(a)

In the 6th-18th paragraphs of the Office Action, dependent claims 4-7, 10-17, 19-22, 24-25, 28-34, 36-39, 41-42, 44-45, and 48-52 have further been rejected under U.S.C. 103(a) as allegedly being unpatentable over Sugiyama in various combinations with U.S. Patent No.

6,193,658 B1 to Wendelkin; U.S. Patent Application Publication No. 2003/0220988 A1 to Hymel; U.S. Patent Application Publication No. 2002/0185533 A1 to Shieh; U.S. Patent No. 6,115,718 to Huberman; U.S. Patent Application Publication No. 2002/0010641 A1 to Stevens; U.S. Patent No. 5,436,792 to Leman; U.S. Patent Application Publication No. 2002/0048224 A1 to Dygert; U.S. Patent No. 5,568,406 to Gerber; U.S. Patent No. 4,881,135 to Heilweil; U.S. Patent No. 4,807,186 to Ohnishi; and U.S. Patent Application Publication No. 2002/0169849 to Schroath. These rejections are now traversed.

The dependent claims rejected under U.S.C. 103(a) are now patentable over the cited references because none of the cited references disclose or suggest at least the claim limitations discussed above with respect to Sugiyama. For example, none of the cited references disclose or suggest generating a machine-readable code identifying an extracted segment of multimedia data, printing a printable representation of the extracted segment of multimedia data and the machine-readable code, or outputting electronically the electronic representation of the extracted segment and the machine-readable code.

It is noted that in Examiner's rejection to claims 28 and 48, Examiner indicates that Ohnishi discloses printing a digital data as a bar code (Ohnishi, col. 2, lines 56-60). However, the bar code in Ohnishi does not identify an extracted segment of multimedia data nor is the bar code outputted in both a printable and electronic form. Thus, the combination of Ohnishi and Sugiyama does not yield the claimed invention. The remaining references also fail to disclose at least these features. Therefore, Applicants submit that claims 4-7, 10-17, 19-22, 24-25, 28-34, 36-39, 41-42, 44-45, and 48-52 are patentable over the cited references. Applicants request that Examiner reconsider and withdraw the rejection.

Conclusion

In sum, Applicants respectfully submit that claims 1, 4-7, 10-39, and 41-57 as presented herein, are patentably distinguishable over the cited references (including references cited, but not applied). Therefore, Applicants request reconsideration of the rejections to these claims and request allowance of them. In addition, Applicants respectfully invite Examiner to contact Applicants' representative at the number provided below if Examiner believes it will help expedite furtherance of this application.

Respectfully Submitted,
Jonathan J. Hull, et al.

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By: /Jason E. Amsel/

Jason E. Amsel, Patent Agent
Registration No. 60,650
FENWICK & WEST LLP
801 California Street
Mountain View, CA 94041
Phone: (650) 335-7692
Fax: (650) 938-5200